Unit 05: Quiz and Information Apps

Content Area: **Business**
Course(s): **Introduction to Mobile App Development**
Time Period: **Semester 1 & 2**
Length: **4 weeks**
Status: **Published**

Standards

TECH.8.1.12	Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.
TECH.8.1.12.A.1	Create a personal digital portfolio which reflects personal and academic interests, achievements, and career aspirations by using a variety of digital tools and resources.
TECH.8.1.12.B	Creativity and Innovation: Students demonstrate creative thinking, construct knowledge and develop innovative products and process using technology.
TECH.8.1.12.B.CS2	Create original works as a means of personal or group expression.

Enduring Understanding

Processing complex data is fundamental to computing.

Essential Questions

How do computer programs handle lists of inter-related information?

Knowledge and Skills

Understand what an index variable is and how it is used to traverse a list of information.
Learn how to use the ListPicker component to let a user choose an item.
Gain a basic understanding of complex data and in particular lists of lists.

Transfer Goals

Students can manage lists of iter-related data.

Resources

App Inventor development environment found at appinventor.mit.edu